CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

	484	FILED	T	AFTI	ER	AFTER			
-	IND.	AS FILED ND. DEP.			DMENT	2nd AMENDMENT			
101	INU.	UEP.	IN ~	J.	DEP.	IND.	DEP.		
2	 -	 	┿	-		<u> </u>			
3		 	-						
4	- 	 				ļ			
	 	├		-+			 		
5	 	-	┿			<u> </u>	 		
7			┼	-		 	· 		
8		\vdash	-			 			
9	 	 	+	-+					
10		 	+	-+			 		
11	+		+				-		
12	 		+	-+		ļ			
13	-		┿	-+		 -			
14	 			\dashv					
15			1			ļ			
16	 		╂	+					
17	 		+-	-+			 		
18	1 1		10-	\dashv		ļ	-		
19	1		1	-					
20	 		╁┈	-					
21	 		+	-+					
22	 		┼──	\dashv					
23	 		╁	+					
24	 		 	\dashv					
25			_	-					
26	 		 	-			 		
27	<u> </u>		 	-+					
28			 	-					
29			 	\dashv					
30			 	\dashv	\neg				
31				_					
32			t						
33				\neg					
34		*	_	_		· · · · · · · · · · · · · · · · · · ·			
35			 	_	7				
36			<u> </u>	+	-				
37			 						
38				+					
39				+					
40				_					
41				+					
42				\top					
43				_					
44				\top	-				
45				_					
46				\neg					
47			· · · · · ·	1					
48	~.	$\neg \neg$				<u> </u>			
49		$\neg \uparrow$		\top			+		
50		$\neg \neg$							
TOTAL		$\overline{}$		\top	, 				
IND. TOTAL DEP.		2		_]	∴ ⊦		₽		
DEP.	7.	,							
TOTAL CLAIMS									

15								
-		th th		÷			÷	
	寸	IND.	DEP.	IND	\Box	DEP.	IND.	DEP.
51			Ť	_				
52			—		┪		+	
53	$\overline{}$			\top	┪		 	
54	_				\neg		+	
55	_		 		+		+	
56	_		1		-		 	┿
57	_		+		┥		- -	+
58	_			+	-+		—	
59	+		 		-		- 	<u> </u>
	┰		 		+		-	
60	4			┼—	4		 	
61	-		<u> </u>	—	_		<u> </u>	
62	4		<u> </u>		_		<u> </u>	
63	_	<u> </u>						
64	ユ							
65								
66			1		Т			
67								
68	Т				7		 	
69	Т				\exists		1	T
70	Т			1	\top	-	 	1
71	╅			 	+		_	╅
72	十			+-	_		 	
73	十			+	+		 	┿─
74	十			 	+		 	┼──
75	十			+			 	+
76	+			╁	╅	·		
77	┿			 			├	
78	┿				+		├	
79	+-		<u></u> -	+	+		 	ļ
	+				-		 	_
80	╌			ļ	4			
81	┿			 	4			
82	4-			<u> </u>	4			<u> </u>
83	4		<u> </u>	 /	Ц.			
84	┸			!	丄			
85	┸				\perp			
86	上			İ	Ţ			1
87	Ŀ				Т			
88	Ι				Т			
89	Т				1		:	
90	Τ				T			1
91	T				1			
92	T				1			-
93	1				十			
94	+				╁			
95	+			 	+			
96	+			 	┿			
97	+-				+			
98	+-			├	+			
	+			 	+-			
99 100	+-			 	+			
	+-			<u> </u>	+			
TOTAL IND.			100		.	.		л
TOTAL DEP. YOYAL CLAIMS	Г		Ü		- <	_` Ի	٦,	
YOYAL	+			-	$\overline{}$		_ - -	
CLAIMS	1				⊥.			

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

J								_	_							
ŀ			AS FILED				T	10t 4		TER NDME	AFTER 2nd AMENDMENT					
ı			IND.		DEP.		†	IND.		DEP.		IND.		DE		
	1		T				_	†	~.			_		_	-	_
	2				Г	1	_	Ť		_			 	_	 	
	3					Т	_	T				_	1		 	_
	4							T				_				
	5					Γ		T					 		-	_
L	6							Τ								_
L	7	_						I								
L	8	_				L		L								
F	_ 9			_		L		L								
ŀ	10	_				<u>L</u>	_	L		┙						
ŀ	11		<u> </u>	_	 +			L		_						
H	12			\dashv	_			L		4						
\vdash	13	-		4	_		_	Ļ		4		4				
H	14	4		-	_		_	1		4		4		_		
\vdash	15	┵		+	_	<u> </u>		L		4	<u> </u>	_		_		
\vdash	16	\dashv		\dashv		_	_	<u> </u>		+		4		4		
H	17 18	╅		+		-	4	Ļ		4		4		4		
H	19	+		\dashv		├	4	à_		+		4		4		_
卜	20	\dashv		+	_	_	+			+		4		4		_
H	21	+		+	-	-	┥	_		+		+		+		_
H	22	+		+	-	H	+			+		+		+		-
┢	23	十	1	\top		-	+			+		+		+		-
Г	24	十		\dagger	Ť		7			╁		+		+		-
Г	25	\top		+	+	_	7	_		╁		+		+		\dashv
	26	十		+	1	_	1			╁		+		+		┨
	27	1		\top	1		1	_		+		╅		+		ᅱ
	28			T	٦		1			1		+		+		╗
	29	\perp	1	Ι	_		Ī			1		1		\dagger		٦
	30	\perp			Ι		Ι			Τ		T		\top		٦
_	31	ᆚ_		\perp	\perp		Ι			Ι		Т				٦
_	32	╀		\perp	4		1			Γ		Ι		1		٦
_	33	1		1.			1					$oxed{\mathbb{L}}$		Т		٦
_	34	4	1	1			ļ			L		\perp				7
_	35	4		\perp	1		Ļ			\perp	ř	L		J]
_	36	╀		-	1		Ļ	_		Ŀ		L]
_	37 38	╀		╀	╀		L	_		L		L		\perp]
	39	╀		+-	╀		╀			_		Ļ		1		4
	10	╀		╀	╀		-			<u> </u>		╀		┸		1
_	10 11	╁╌	i	┼-	1_	_	┞	_		L		╀		 		4
	2	╁	Ь	\vdash_{T}			┝			-		┡		╁		4
_	3	1		╂┪			┝	_		L		╀		┼		4
_	4			Н		-	┝	_		_		├		ֈ_		4
4		\vdash		Н	-	-	H			-		⊢		┼-		4
4		T			-	\dashv	H					┝		\vdash		-
4				-	<u> </u>	٦			_			┝		\vdash		┨
4	8	Н			-	-	_	_				\vdash		-		-
4	9	_		_	1	٦	_	_	-	_		-		\vdash	—	1
50	0				T	7	_		\dashv			_		\vdash		1
INI	[AL			_	r	7	_	_	\dashv	_	_	-		-		1
OT				~	ĭ	ŀ		_		(=	. ۲			_ ا	Û	
DE	P.	_				4	_	_			a ,					
LA	AL IMS					$_{L}$									* * * * *	1

-													
<u> </u>		Ŷ				*			*				
		IND.		DEP.		IND.		DE	DEP.		D.	DEP.	
5	1				T				\vdash	_	<u> </u>	<u> </u>	
5	2			Г				_	1	_			-
5	3				Τ			_	1		 		
5	4				Τ			_			 		
5	5				Т								
5	6				Т								
5	7												
58													
- 59)									\neg			
60										7		_	
61	\rightarrow									╗			
62										٦		┪	*
63				•								┪	
64	_[╗		7	
65	\perp		\perp]		\Box				7		ヿ	
66						\Box				7		7	
67		1		_		\Box				7		7	
68	_		\Box	Ţ		\Box				7		7	
69			\perp	\perp		Ţ		\Box		7		7	
70	_			I								7	· .
71	\perp			\perp						П		7	
72	4		\perp	1	_			\prod		T		\top	
73	4		\perp	┙		1						\top	
74	_					\perp				T		7	
75			\perp					Ι		Τ		\top	
76	4	<u>i </u>	4.			⊥				Τ	-	7	
77	4		\perp	┸		1				Τ		\neg	
78	4		╀	4.		T		I				7	
79	_		╀	1		┸		1		Ι		T	
80	4		┸	1		L	. 1			Ι		Т	
81	4		L	1		↓		T		Ι		Т	
82	┸		Ļ	Ľ		L						T	
83	┸		\perp	L		L	-{					T	
84	┸		上	L		L	{			Γ		Т	
85	_		L	1		L				Τ		Ţ	.3
86	┸		L	L				Ι		Τ		T	•
87	1		L					\mathbf{I}		Т		Т	
88	\perp		\perp	L		L		I		Т		Τ	
89	4_		L	L		L		L		Π	•	T	
80	┸		L	<u>'</u>		L		Γ		Τ			
91	1_		<u> </u>					Γ		Γ		1	
92	┺		L	L		L				Γ		Т	
93	上		L		_			Γ		Γ		1	
94	┖		L	1				L		Γ		Τ	
95	\perp	7	L							Γ		Π	
96	ـ			L				L		L		Γ	
97	 			<u> </u>	_	_		L					\Box
98	┞	_		L				Ĺ				Γ	
99	_	_`_		L	_								
100	<u>_</u>			\perp	↲	_							
OTAL IND.			~	IJ	- [л				П
OTAL	188		¢	ď	ı	_		¢	Ů.	-	>	¢	\$
DEP. OYAL LAIMS	10	 			╌┼	÷					<u>-</u>	_	
LAIMS	40	ــــا			ᆜ								

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office